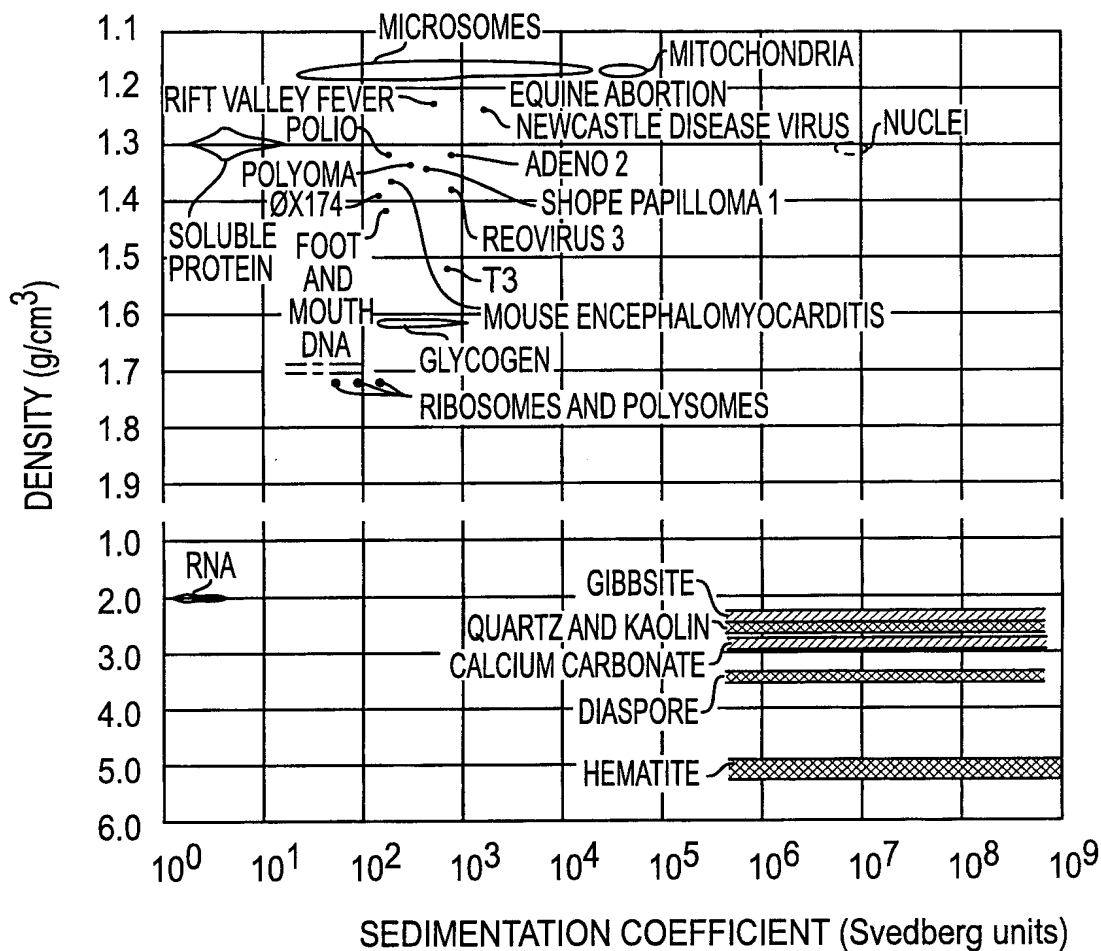


FIG. 1



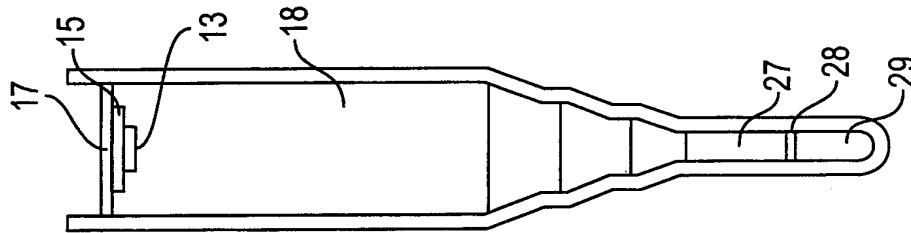


FIG. 2C

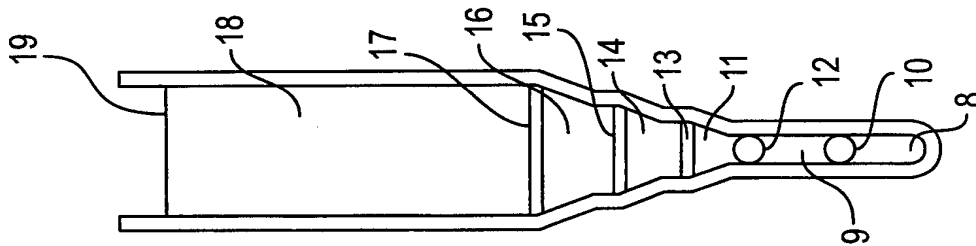


FIG. 2B

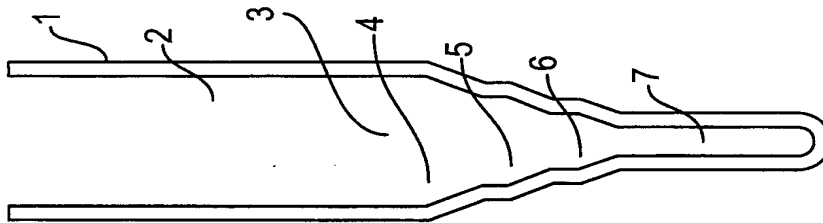


FIG. 2A

1. A device for detecting and characterizing microorganisms, comprising:  
 2. a main body;  
 3. a base;  
 4. a probe;  
 5. a tip;  
 6. a handle;  
 7. a sensor;  
 8. a control unit;  
 9. a display;  
 10. a power source.

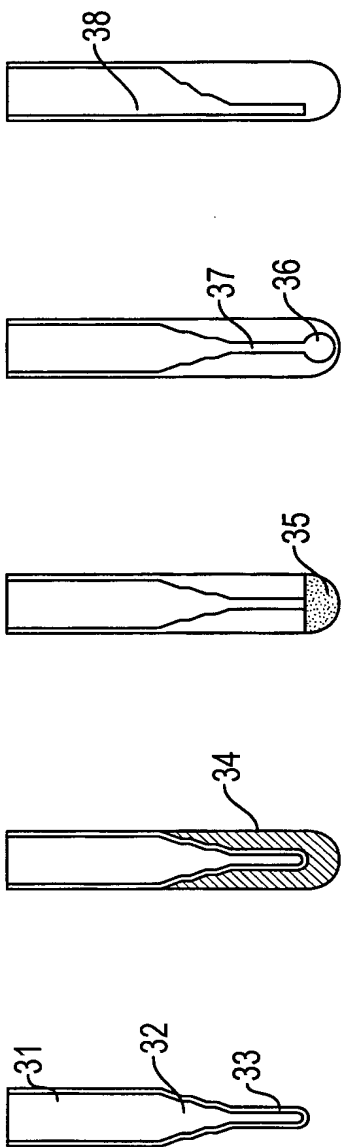


FIG. 3A FIG. 3B FIG. 3C FIG. 3D FIG. 3E

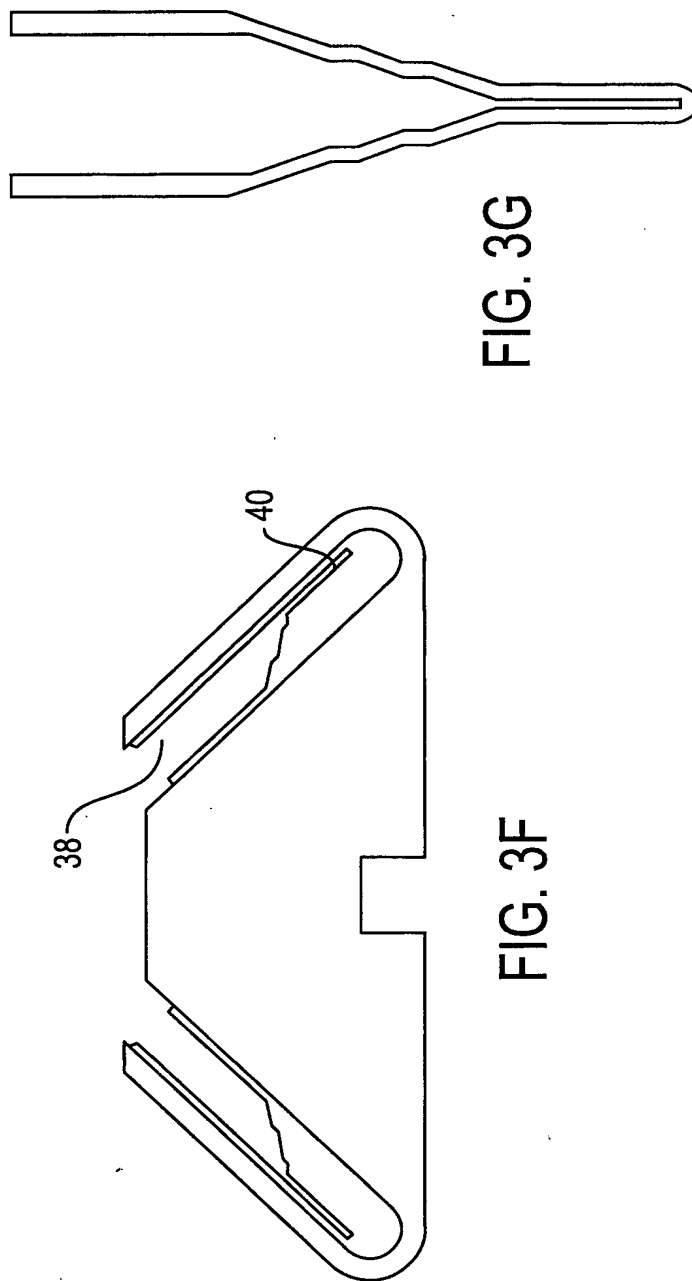
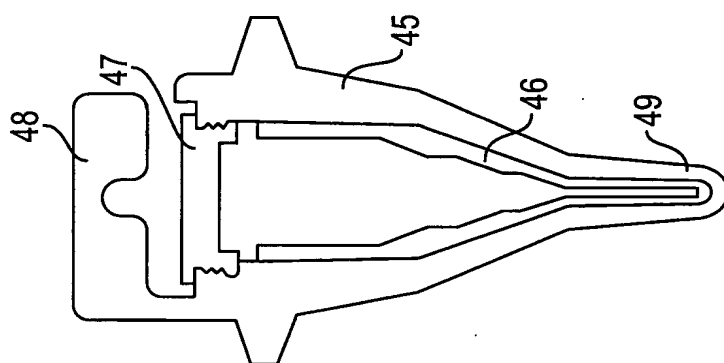
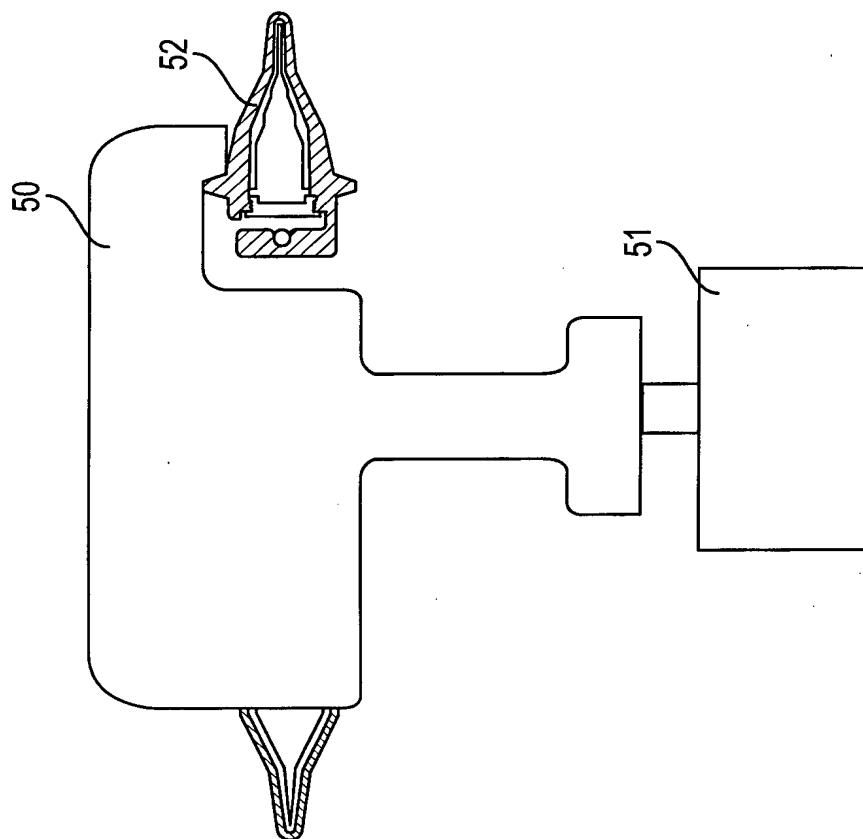


FIG. 3G

FIG. 3F



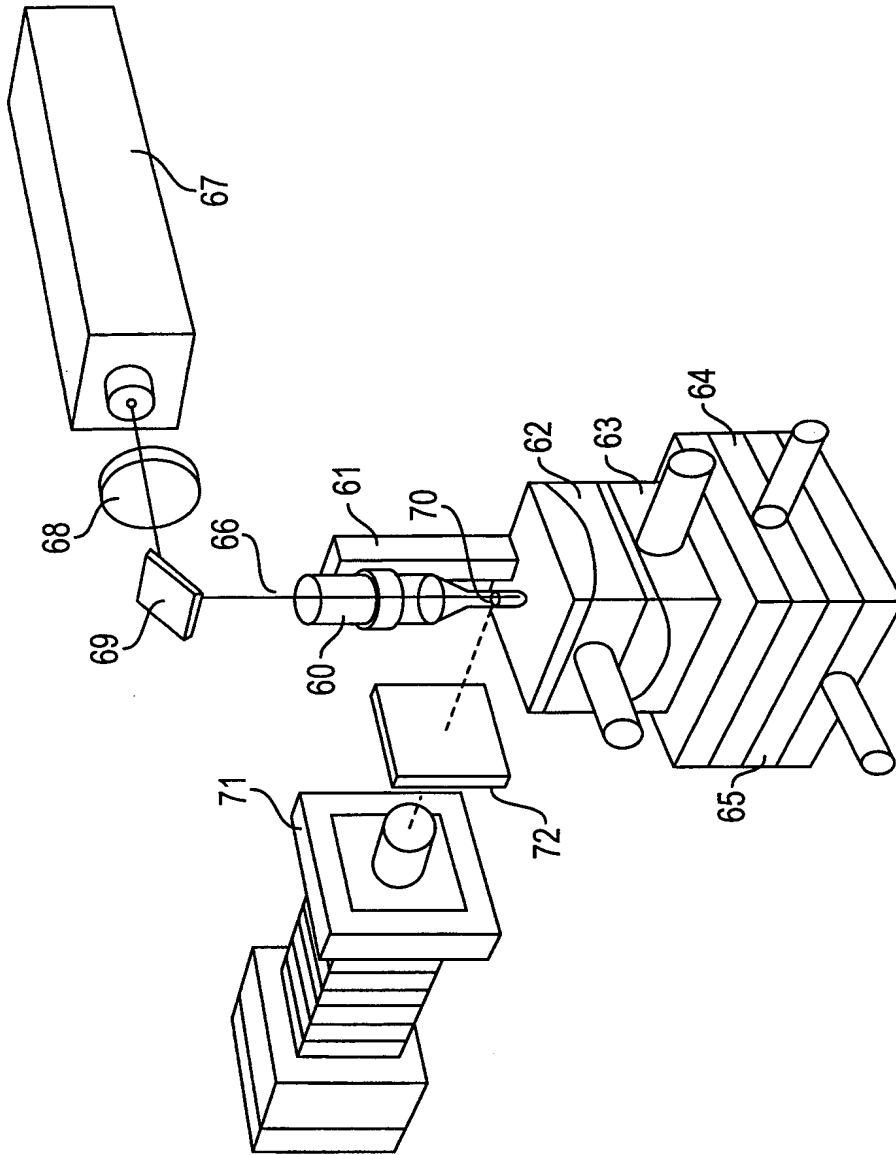
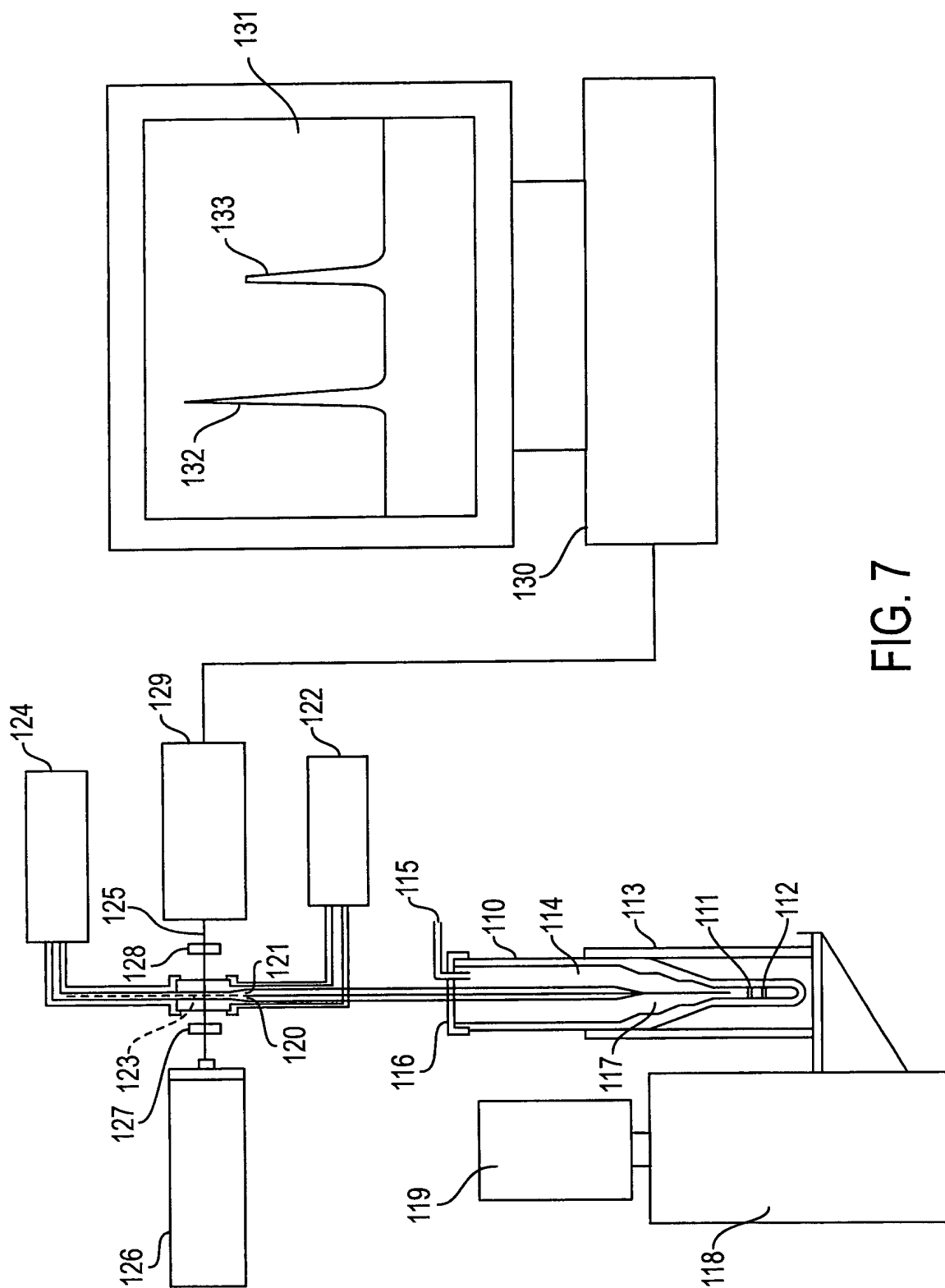


FIG. 5





**FIG. 7**

DRAFT  
 SUBCLASS

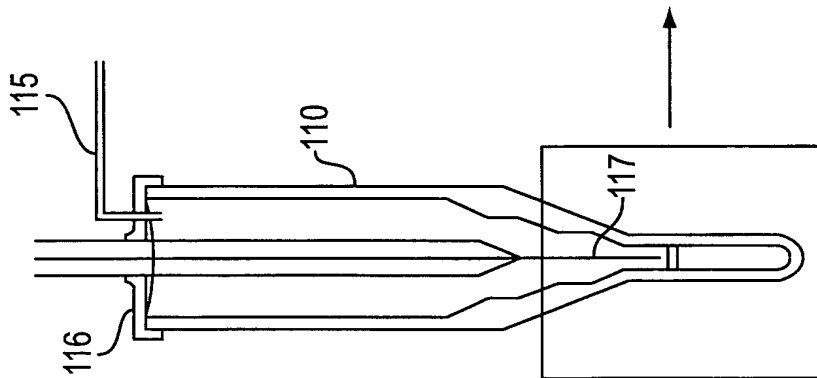


FIG. 8A

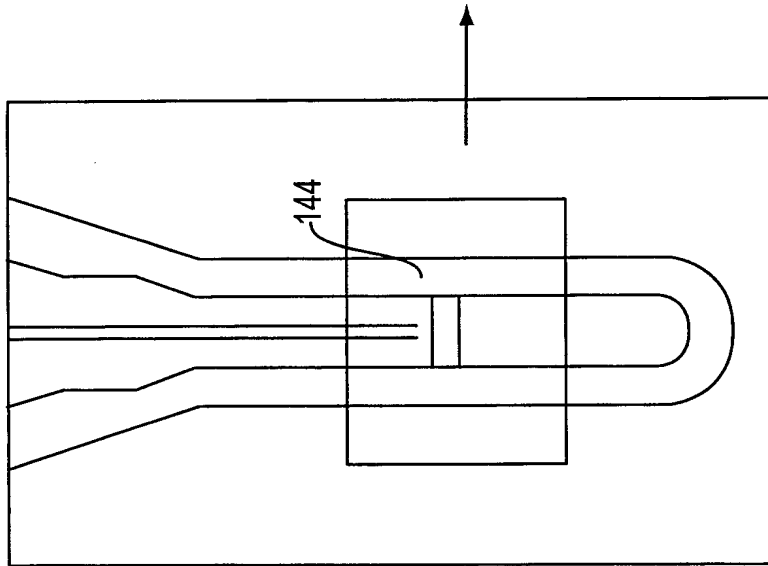


FIG. 8B

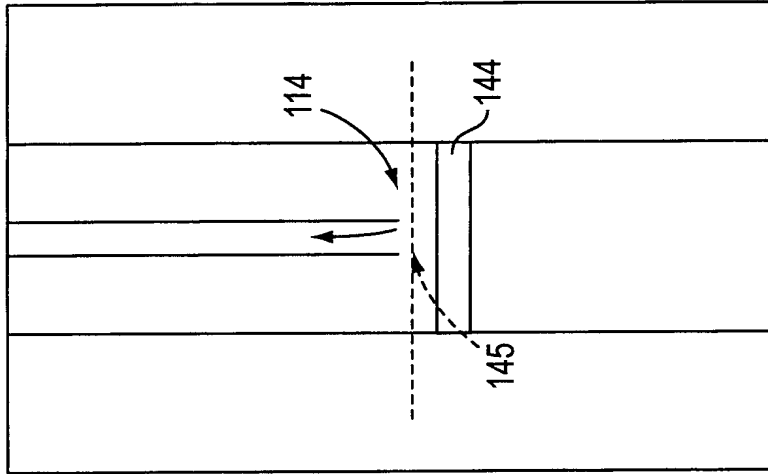


FIG. 8C

